M A Y

at the

CALIFORNIA ACADEMY OF SCIENCES

MAY MEETING
Date: Wednesday, May 16, 8:15 p.m.
Place: Morrison Auditorium
Subject: "THE ANCIENT WORLD: EGYPT"

Because of many requests and due to the growing interest in the construction of the Aswan Dam and its effect upon many ancient treasures of Nubia, this beautiful color-sound film is being repeated.

"Egypt" was sponsored by the Harmon Foundation and the Egyptian Government, with additional help from the British Overseas Airways Corporation. It was produced by Ray Garner as the first of a series of films on ancient civilizations. The music for "Egypt" was composed by Menelaos Pallandios and recorded in Greece by the Athens Symphony Orchestra.

MORRISON PLANETARIUM

"STARLIGHT DETECTIVES" continues through May 13.

Beginning May 15, one of Morrison's most popular and enjoyable shows, "THE PLANETARIUM ON PARADE", a revealing look behind-the-scenes at the elaborate equipment that makes the Planetarium tick. Adults, 75¢, Juniors, 40¢.

Performances:

Monday	Closed
Tuesday	3:30 p.m. only
Wed, Thurs, Fri	3:30 & 8:30 p.m.
Sat, Sun	2:00, 3:30 & 8:30 p.m.

SPECIAL EXHIBITS

EXHIBIT OF THE MONTH: "Giant African Snails" from the Academy collections. Main Foyer, Science Museum.

"WATER LIFE DESIGN", color transparencies by Robert Ames of invertebrate marine animals of the California coast. Continues through August 31. Lovell White Hall.

"GRAZIOTTI ON POLYHEDRA", three-dimensional models, charts, and tempera renderings of these regular and semi-regular solids, the work of Ugo Adriano Graziotti of San Francisco. Astronomy Hall through June 30.

"WATER COLORS OF FISH FROM TROPICAL SEAS" by Toshio Asaeda. Also in Lovell White Hall.

"SCIENCE IN ACTION"

Monday nights, 7:00 p.m., KRON-TV, Channel 4

May 7 : "The Ever-Changing Third R", with Guest Scientist, Henry O. Pollok, Bell Telephone Laboratories.

May 14: "Computer Ears", with William C. Dersch, International Business Machines.

May 21: "Pain", with David B. Cheek, M.D..

May 28: "Moonmobile", with John D. McKenny, Space-General Corporation.

NEWS and NOTES

April 24, 1962 was a most auspicious day at the Academy. It marked the seventy-fifth birthday of one of the most admired and respected members of the staff, Dr. G Dallas Hanna.

Months of planning had gone into making that particular date noteworthy for it had been decided that any Academy observation of "Doc" Hanna's natal day should come as a surprise to him. There were secret conferences, archival digging for biographical and bibliographical material, and much closeted writing.

As a result, Volume XXXII, No. 1 of the Academy Proceedings, Fourth Series, was issued on the specific date. It contains a biography, photographs and a comprehensive bibliography of the "Dean" of the Academy's Curators. Also, the May-June issue of PACIFIC DISCOVERY includes a Pacific Profile of Dr. Hanna which the membership has undoubtedly read and enjoyed by this time.

Belatedly, the NEWSLETTER would like to salute the birthday of a fine gentleman. Good health and good fortune, Dr. Hanna, and may you enjoy many, many more years of active service and a wealth of personal happiness!

During April, the Academy was host to several distinguished scientists. Visiting the Department of Geology were Dr. Henryk B. Stenzel of the Shell Oil Company, Houston, Texas; Dr. Colin H. Crickmay, Imperial Oil Company of Canada; and Dr. Taro Kanaya of Tohoku University, Sendai, Japan.

The Department of Ichthyology was visited by Dr. Carl L. Hubbs, Scripps Institution of Oceanography and Frederick H. Berry, Bureau of Commercial Fisheries, La Jolla, California.

With reluctance, 35 members of the Academy staff bade "aloha" to Mr. and Mrs. George Bunton at a farewell party given at Trader Vic's on April 16. George, who has been the guiding light of Morrison Planetarium since its opening, was leaving the Academy to take a similar position at the Bishop Museum in Honolulu and its planetarium there.

Maurice R. Amsden, Associate Chairman, Division of Science, Mathematics and Engineering at San Francisco State College, has been appointed Acting Curator of Astronomy and Manager of Morrison Planetarium. Mr. Amsden is widely known to the membership not only through his lectures in the Planetarium but for the courses he has offered in "Celestial Navigation" for the past several seasons. In addition to his previously mentioned position at SF State, he is also a Professor of Chemistry.

Dr. C. Don MacNeill of the Department of Entomology, in company with David Rentz and Richard Brown, also of the Department, spent ten days in mid-April on a field trip to various areas of the Mojave and Colorado deserts. Their particular objective was collecting hesperiid (skipper) butterflies and small moths and other insects attracted to ultraviolet or black light.

An earlier appeal in the NEWSLETTER (March, 1962) by Academy Librarian Veronica J. Sexton for letters or material by or concerning Alice Eastwood has brought such a gratifying response that a similar request is being made for manuscripts by the eminent Swedish scientist, Dr. Gustavus Augustus Eisen. Dr. Eisen became a member of the Academy in 1874 and was a Curator from 1893 to 1900. His contributions to knowledge cover such diverse fields as botony, zoology, cytology, geography, anthropology, archaeology, and art.

As was indicated in the appeal for Eastwood material, original manuscripts would be preferred. However, if this is not possible, copies are highly acceptable and all manuscripts should be sent to Miss Sexton at the Academy.

ACADEMY MEMBERSHIP

Total Membership as of April 15, 1962	3,105
Elected, April 16, 1962:	
Regular Membership	50
Family Membership	12
Life Membership	3
Student Membership	12
Total Membership as of April 16, 1962	3,182

35 members of the California Botanical Club took a 4-day field trip April 8-11 to view the desert wildflowers in the northern Mojave Desert and in parts of the Death Valley region. Approximately 1100 miles were covered during the excursion.

John Thomas Howell, Curator of Botany at the Academy and major-domo of the trip, reported on his return that the blooms were particularly beautiful this year and that 56 plant families in about 170 genera, representing more than 500 species, were observed.

Since 1953, the Astronomy Department has endeavored to interest the membership in an Astronomy Section which featured lectures, motion pictures and other activities dealing with a study of the heavens. Though the attendance over

(continued)

Meet the Staff

J. BYRON WARNER is the newest member of the Academy staff, having become its Business Manager in February, 1962. He had not been idle long, for behind him (and ending only with his retirement in December 1961) were twenty years of service with the United States Navy. He retired with the rank of Commander, Supply Corps, USN.

"By", as he prefers to be called, has roots deep in the Bay Area, having been born in Oakland and graduated from the University of California at Berkeley. Concurrently with his studying for his B. S. degree in Business Administration, he was a member of the U. S. Naval Officer's Training Corps and his graduation coincided closely with the beginning of World War II. His assignments for the ensuing five years were mainly as a Line Officer in command of mine sweepers in the Pacific. The list of invasions in which he was involved reads like a history of the war in that area: Kwajalein, Eniwetok, Saipan, Tinian, Guam, Ulithi, Peleliu.

During the peace that followed, "By" spent years in occupied Japan, in China and in Greece in many capacities involving naval supply and finance: Transportation Director, International Supply Policy Director, Foreign Supply Systems Advisor, Fiscal Planning Officer and Supply Plans Officer.

With his naval career behind him, "By", with his charming wife Vera, and their two daughters, Ann and Lynne, has taken up residence in Moraga, California where he enjoys a new home and an ever-extending garden. When bulkheads and begonias do not demand his attention, he enjoys golf and bowling for relaxation.

"I am delighted to be here", he said. "The business ramifications of the Academy encompass as much scope as I experienced in my military duties. Having been spoiled by variety, and knowing that variety is the "spice-of-life", I feel confident I've made the best possible choice for a second career. Yes, I am very, very fortunate!"

(News and Notes continued)

the years was actually never large enough to warrant the time and effort involved, the Section was continued for the few who were interested.

It has now reached the point, however, where continuing these endeavors would seem fruitless because of the general lack of interest. Therefore, and with regret, the Astronomy Department announces the discontinuance of the Section until such time as an added enthusiasm is evidenced on the part of the membership and the general public.

NEW MEMBERS OF THE ACADEMY

Regular Membership

Mr. E. Raymond Alcott
Dr. William P. Ball
Mr. Stanley Blum
Mr. George Bonnett
Mr. Thomas F. Boyle
Mr. Edward H. Cobb
Mr. R. H. Condit
Mr. Edward F. Eckel
Mrs. John R. Fairchild
Dr. J. F. Fleming
Dr. Cheng-Mei Fradkin
Mr. Joseph Lee Garner
Mrs. Ralph Goni
Mr. Frank N. Harmon
Dr. George Haynes
Mr. W. M. Hearon
Dr. Arseny K. Hrenoff
Mrs. Ruth G. Johnson
Mr. Lowell L. Jones
Mr. Raymond Kleinknecht
Mrs. Margaret B. Lehman
Mr. James W. L. Leonard
Mr. Emil Leuenberger
Mr. Murray Levish
Mr. Emlen T. Littell
Mr. James G. Little
Mr. A. Boyd Mewborn
Mr. D. C. Morrison
Dr. Carl M. McCandless, Jr.
Mr. John P. McLain
Dr. Andrew Neff
Mr. Billy A. Newhouse
Mr. Frederick Peake
Mr. Frank Polkinghorn
Miss Saydee Reiser
1st Lt. Charles R. Ritchey
Mr. Albert L. Robinson
Mr. Douglass F. Roy
Dr. Ernst A. Schmidt
Dr. Philip H. Sharp
Dr. John A. Starkweather
Mr. Fumio Takatsui
Mr. Thomas F. Thompson
Mr. Stephen S. Van Campen
Mr. Martin Van Couvering
Mr. Harold P. Vind
Dr. Jay T. Wakeley
Mr. Earl B. Ward
Mr. Van Wolff
Mr. Martyn H. Yardley

Family Membership

Mr. Steven Bartlett
Dr. Benedict S. Budai
Dr. & Mrs. J. D. Carmichael
Mr. T. K. Cleveland
Mr. Richard W. Corey
Mr. Robert Dennis
Dr. Houghton Gifford
Mr. Roger Ketcham
Mr. & Mrs. L. A. Poli
Mr. Louis H. Smaus
Mr. Charles G. Strube, Jr.
Mr. & Mrs. E. F. Westberg

Life Membership

Miss Alice Benét
Miss Becky Benét
Mr. Alan Gregory

Student Membership

Victor Balibrera
Daniel Cadigan
Don Frank
Roger Gribble
Wally Hillstrom
John Hollingsworth
James Marron
Denis Martinez
John Owen
Verne Pessner
Don Raas
Steve Toschi

THE CALIFORNIA ACADEMY OF SCIENCES
GOLDEN GATE PARK
SAN FRANCISCO 18

Open every day of the year
10:00 a.m. to 5:00 p.m. Admission Free

G

NON-PROFIT ORGANIZATION
U.S. POSTAGE
PAID
SAN FRANCISCO, CALIF.
PERMIT NO. 7544

Ref.
Q 11
.C22
no. 269

CALIFORNIA ACADEMY OF SCIENCES LIBRARY
APR 27 1962

Academy NEWSLETTER

Published Monthly by
THE CALIFORNIA ACADEMY OF SCIENCES
GOLDEN GATE PARK
SAN FRANCISCO 18

No. 269 May, 1962